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NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic
substances identified in English-, French-, German-,
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NEWS 3 NOV 26 MARPAT enhanced with FSORT command
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NEWS 7 DEC 12 GBFULL now offers single source for full-text
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NEWS 8 DEC 17 Fifty-one pharmaceutical ingredients added to PS
NEWS 9 JAN 06 The retention policy for unread STNmail messages
will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
Classification Data
NEWS 11 FEB 02 Simultaneous left and right truncation (SLART) added
for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 14 FEB 10 COMPENDEX reloaded and enhanced
NEWS 15 FEB 11 WTEXTILES reloaded and enhanced

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AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:43:42 ON 18 FEB 2009

=> file registry
COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 09:44:00 ON 18 FEB 2009
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STRUCTURE FILE UPDATES: 17 FEB 2009 HIGHEST RN 1107694-62-1
DICTIONARY FILE UPDATES: 17 FEB 2009 HIGHEST RN 1107694-62-1

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

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=> E "TENATOPRAZOLE"/CN 25

E1	1	TENATE/CN
E2	1	TENATHAN/CN
E3	1	--> TENATOPRAZOLE/CN
E4	1	TENATOPRAZOLE CALCIUM/CN
E5	1	TENATOPRAZOLE LITHIUM/CN
E6	1	TENATOPRAZOLE MAGNESIUM/CN
E7	1	TENATOPRAZOLE POTASSIUM/CN
E8	1	TENATOPRAZOLE SODIUM/CN
E9	1	TENATOPRAZOLE SULFIDE/CN
E10	2	TENAX/CN
E11	1	TENAX (POLYESTER)/CN
E12	1	TENAX (POLYETHER)/CN
E13	1	TENAX 2010/CN
E14	1	TENAX 300/CN
E15	1	TENAX 316L/CN
E16	1	TENAX 424/CN
E17	1	TENAX 428/CN
E18	1	TENAX 452/CN
E19	1	TENAX 5001/CN
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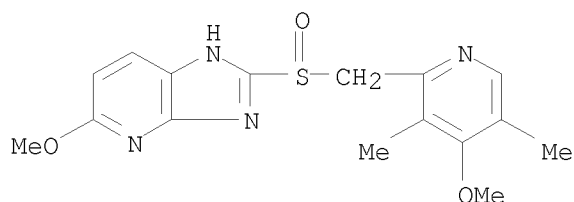
=> S E3

L1 1 TENATOPRAZOLE/CN

=> DIS L1 1 SQIDE

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 113712-98-4 REGISTRY
CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-

pyridinyl)methyl]sulfinyl]- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]- (9CI)
 OTHER NAMES:
 CN (±)-Tenatoprazole
 CN 5-Methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-1H-imidazo[4,5-b]pyridine
 CN 5-Methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridyl)methyl]sulfinyl]-1H-imidazo[4,5-b]pyridine
 CN Tenatoprazole
 CN TU 199
 MF C16 H18 N4 O3 S
 CI COM
 SR CA
 LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CSCHEM, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, PHAR, PROMT, PROUSDDR, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
 DT.CA CAplus document type: Journal; Patent
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); PRPH (Prophetic); RACT (Reactant or reagent); USES (Uses)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

150 REFERENCES IN FILE CA (1907 TO DATE)
 13 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 151 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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 1 "TENATOPRAZOLE LITHIUM"/CN
 1 "TENATOPRAZOLE MAGNESIUM"/CN
 1 "TENATOPRAZOLE POTASSIUM"/CN
 1 "TENATOPRAZOLE SODIUM"/CN
 L2 6 TENATOPRAZOLE/CN OR "TENATOPRAZOLE CALCIUM"/CN OR "TENATOPRAZOLE LITHIUM"/CN OR "TENATOPRAZOLE MAGNESIUM"/CN OR "TENATOPRAZOLE POTASSIUM"/CN OR "TENATOPRAZOLE SODIUM"/CN
 => E "CELECOXIB"/CN 25
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 E2 1 CELECOX/CN
 E3 1 --> CELECOXIB/CN

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E6	1	CELECOXIB POTASSIUM/CN
E7	1	CELECOXIB SODIUM/CN
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E9	1	CELECT AMINE/CN
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E11	1	CELECT H 75/CN
E12	1	CELECT P 175/CN
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E14	1	CELECTOL/CN
E15	1	CELEKA/CN
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E17	1	CELEMIC/CN
E18	1	CELENAMIDE A/CN
E19	1	CELENAMIDE B/CN
E20	1	CELENAMIDE C/CN
E21	1	CELENAMIDE D/CN
E22	1	CELENAMIDE E/CN
E23	1	CELENAR/CN
E24	1	CELENE DFD 6001/CN
E25	1	CELENE DFD 6005/CN

=> S E3

L3 1 CELECOXIB/CN

=> DIS L3 1 SQIDE

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN

RN 169590-42-5 REGISTRY

CN Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)

OTHER NAMES:

CN 4-[5-(4-Methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]benzenesulfonamide

CN Celebra

CN Celebrex

CN Celecox

CN Celecoxib

CN Celocoxib

CN SC 58635

CN YM 177

DR 184007-95-2, 194044-54-7

MF C17 H14 F3 N3 O2 S

CI COM

SR US Adopted Names Council (USAN)

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HSDB*, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSPRODUCT, IMSRESEARCH, IPA, MEDLINE, MRCK*, MSDS-OHS, PATDPASPC, PHAR, PROMT, PROUSDDR, PS, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)

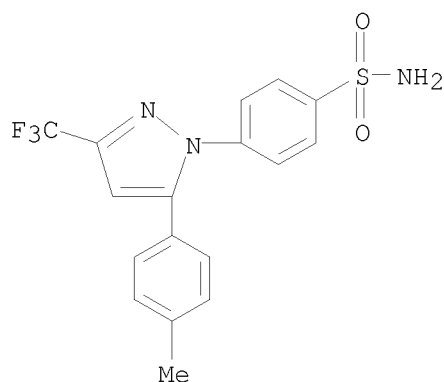
DT.CA CAPLUS document type: Book; Conference; Dissertation; Journal; Patent

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); PRPH (Prophetic); RACT (Reactant or reagent); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT

(Reactant or reagent); USES (Uses)
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3310 REFERENCES IN FILE CA (1907 TO DATE)
 78 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 3330 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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1 CELECOXIB/CN
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 1 "CELECOXIB LITHIUM"/CN
 1 "CELECOXIB POTASSIUM"/CN
 1 "CELECOXIB SODIUM"/CN
 1 "CELECOXIB SODIUM HYDRATE"/CN

L4 6 CELECOXIB/CN OR "CELECOXIB CALCIUM"/CN OR "CELECOXIB LITHIUM"/CN
 OR "CELECOXIB POTASSIUM"/CN OR "CELECOXIB SODIUM"/CN OR "CELECOXIB SODIUM HYDRATE"/CN

=> file medline caplus wpids uspatfull
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
80.92	81.14

FULL ESTIMATED COST

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 CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l2 and l4

L5 10 L2 AND L4

=> d l5 1-10 ibib, abs, hitstr

L5 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2008:1282007 CAPLUS
 DOCUMENT NUMBER: 149:478750
 TITLE: Niacin-based pharmaceutical compositions
 INVENTOR(S): Hight, H. Thomas
 PATENT ASSIGNEE(S): USA
 SOURCE: PCT Int. Appl., 31pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008127893	A1	20081023	WO 2008-US59425	20080404
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

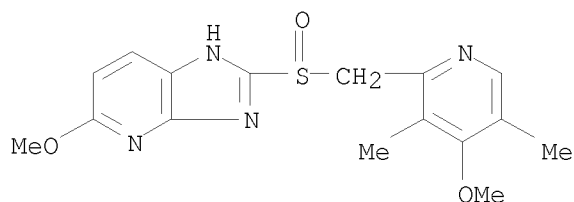
PRIORITY APPLN. INFO.:
 US 2007-921727P P 20070404
 US 2008-11302P P 20080116
 US 2008-63484P P 20080204
 US 2008-72489P P 20080331

AB The disclosure relates generally to niacin-based pharmaceutical compns. that include at least one pharmaceutical agent capable of treating a niacin-induced side effect, such as flushing, hyperglyceremia, pruritis, a gastrointestinal side effect and hyperuricemia. Accordingly, one aspect of this disclosure is a pharmaceutical composition for delivering niacin to a patient in need thereof, wherein the composition comprises a therapeutic dose of niacin and a therapeutically ED of at least one pharmaceutical agent capable of reducing an adverse side-effect of niacin in the patient, and wherein the pharmaceutical agent is delivered to the patient jointly with the niacin, preferably as a single dosage pill or tablet. Thus, 13 patients, who initiated sustained-release niacin therapy using 81 mg of aspirin for prevention of flushing, continued to have debilitating flushing. They were then treated with a more potent NSAID, together with a proton pump inhibitor (PPI) to prevent gastrointestinal (GI) complications. Instead of aborting their niacin therapy, 12 patients were able to continue. The flushing was abolished or was made tolerable, with no NSAID-related GI complications.

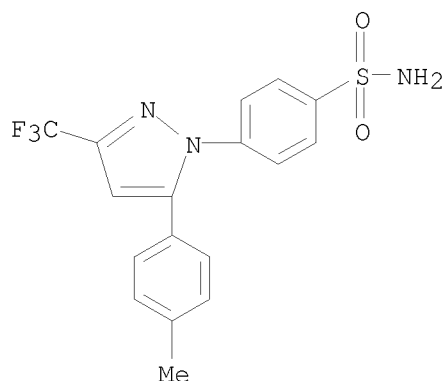
IT 113712-98-4, Tenatoprazole 169590-42-5, Celecoxib
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (compns. for niacin therapy comprising agents capable of reducing niacin-induced side effects)

RN 113712-98-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]- (CA INDEX NAME)



RN 169590-42-5 CAPLUS
 CN Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)



REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

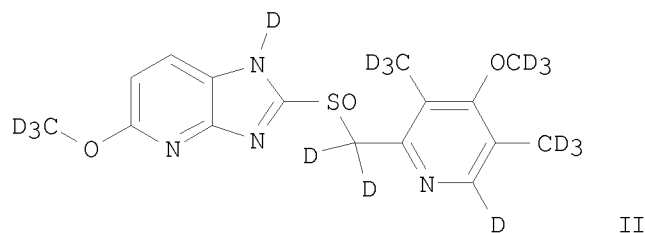
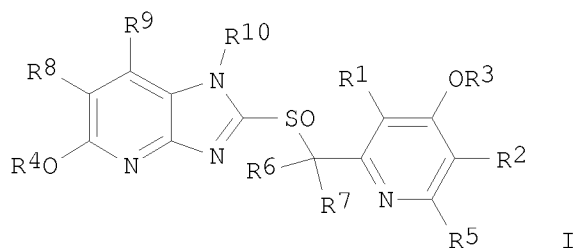
L5 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2008:1278424 CAPLUS
 DOCUMENT NUMBER: 149:471483
 TITLE: Preparation of deuterium enriched tenatoprazole derivatives as proton pump modulators
 INVENTOR(S): Gant, Thomas G.; Sarshar, Sepehr
 PATENT ASSIGNEE(S): Auspex Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 107pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008127640	A2	20081023	WO 2008-US4689	20080411
WO 2008127640	A3	20081204		

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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,

AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
 PRIORITY APPLN. INFO.: US 2007-911264P P 20070411
 OTHER SOURCE(S): MARPAT 149:471483
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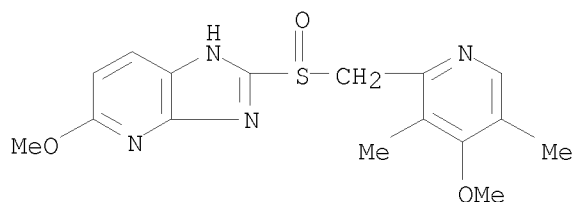


AB The title compds. with general formula I [wherein R1 = -C(R11)(R12)(R13); R2 = -C(R14)(R15)(R16); R3 = -C(R17)(R18)(R19); R4 = -C(R20)(R21)(R22); R5 - R22 = independently hydrogen or deuterium, with the proviso that at least one of R5 - R22 is deuterium, and when R17, R18, and R19 are each deuterium, then at least one of R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R20, R21, and R22 is deuterium] or pharmaceutically acceptable salts, solvates, or prodrugs thereof were prepared as proton pump modulators. For example, 2-mercapto-5-(methoxy-d3)-3H-imidazolo[4,5-b]pyridine (preparation given) was reacted with methanesulfonic acid d9-3,5-dimethyl-4-nitro-pyridin-2-ylmethyl ester (preparation given) for d12-2-[[(3,5-dimethyl-4-nitro-2-pyridinyl)methyl]thio]-5-methoxy-1H-imidazo[4,5-b]pyridine, which was then reacted with d3-sodium methoxide in d4-methanol, oxidized with MCPBA, and finally treated with deuterium oxide to give II as a final product. The invention compds. were evaluated for their proton pump modulatory activity.

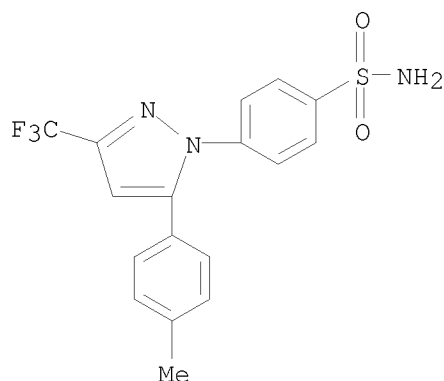
IT 113712-98-4, Tenatoprazole 169590-42-5, Celecoxib
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (codrug; preparation of deuterium enriched tenatoprazole derivs. as proton pump modulators)

RN 113712-98-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]- (CA INDEX NAME)



RN 169590-42-5 CAPLUS
 CN Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)



L5 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2008:1251528 CAPLUS
 DOCUMENT NUMBER: 149:471481
 TITLE: Substituted benzimidazoles as proton pump modulators and their preparation and use in the treatment of diseases
 INVENTOR(S): Gant, Thomas G.; Sarshar, Sepehr
 PATENT ASSIGNEE(S): Auspex Pharmaceuticals, Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 69pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20080255200	A1	20081016	US 2008-100992	20080410
WO 2008130863	A2	20081030	WO 2008-US59938	20080410

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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

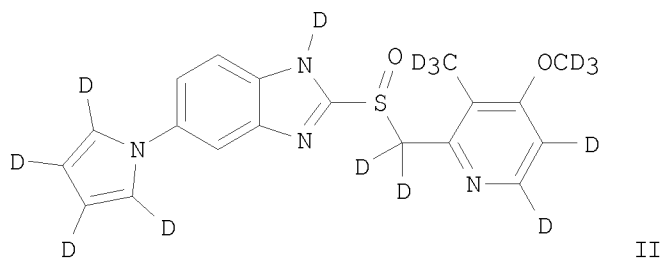
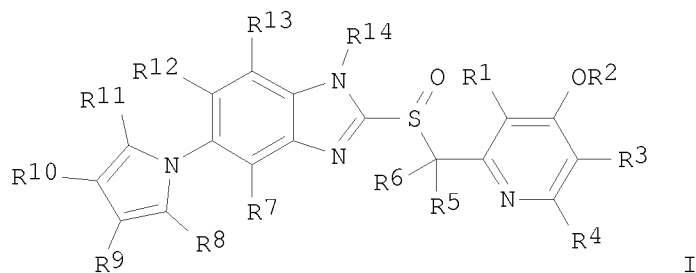
PRIORITY APPLN. INFO.:

US 2007-911266P

P 20070411

OTHER SOURCE(S): MARPAT 149:471481

GI

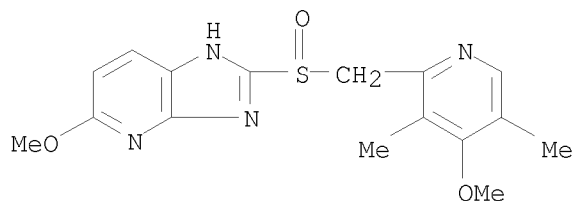


AB Disclosed herein are substituted benzimidazole-based proton pump modulators of formula I, processes of preparation thereof, pharmaceutical compns. thereof, and methods of use thereof. Compds. of formula I wherein R1 is CR14R16R17; R2 is CR18R19R20; R2 - R20 are independently H and D; provided that at least one of R3 - R20 is D; and pharmaceutically acceptable salts, solvates and prodrugs thereof, are claimed. Example compound II was prepared by a multistep procedure. The invention compds. were evaluated for their proton pump modulatory activity (some data given).

IT 113712-98-4, Tenatoprazole 169590-42-5, Celecoxib
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(codrug; preparation of substituted benzimidazole-based proton pump modulators useful in treatment and prevention of proton pump-mediated disorders)

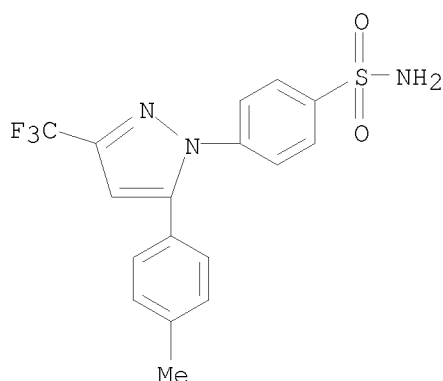
RN 113712-98-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]- (CA INDEX NAME)



RN 169590-42-5 CAPLUS

CN Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)



L5 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2008:888510 CAPLUS
 DOCUMENT NUMBER: 149:192025
 TITLE: Xanthine oxidoreductase inhibitors plus
 antiinflammatory agents for prevention of gout flares
 INVENTOR(S): Lademacher, Christopher; Mcdonald, Patricia; Ridge,
 Nancy J.; Taneja, Rajneesh
 PATENT ASSIGNEE(S): Tap Pharmaceutical Products, USA
 SOURCE: PCT Int. Appl., 43pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

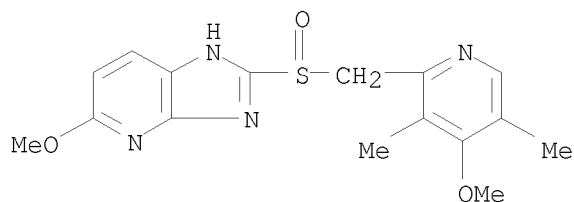
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008089296	A1	20080724	WO 2008-US51248	20080117
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM US 20090042887 A1 20090212 US 2008-15527 20080117 PRIORITY APPLN. INFO.: US 2007-881794P P 20070119 OTHER SOURCE(S): MARPAT 149:192025				

AB The invention relates to methods of preventing gout flares in a subject in
 need thereof by administering to the subject a therapeutically effective
 amount of at least one xanthine oxidoreductase inhibiting compound or salt
 thereof and at least one non-steroidal anti-inflammatory drug for a period
 of six months on a regular basis.
 IT 113712-98-4, Tenatoprazole 113712-98-4D, Tenatoprazole,
 salts, amides, or derivs. 169590-42-5, Celecoxib
 169590-42-5D, Celecoxib, salts
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (xanthine oxidoreductase inhibitors plus antiinflammatory agents for

prevention of gout flares)

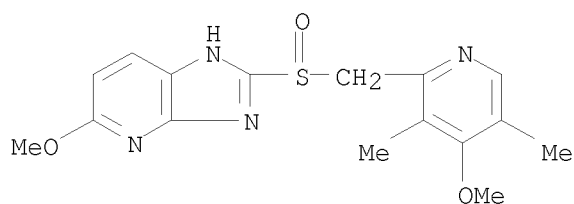
RN 113712-98-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]- (CA INDEX NAME)



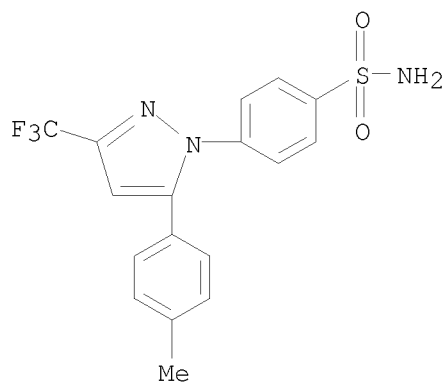
RN 113712-98-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]- (CA INDEX NAME)



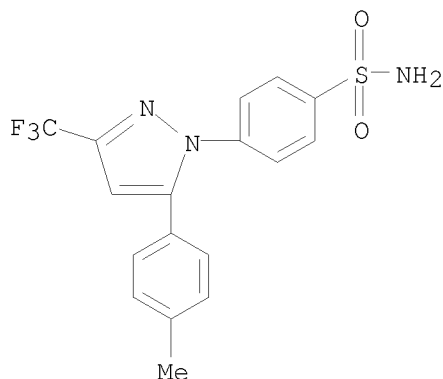
RN 169590-42-5 CAPLUS

CN Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)



RN 169590-42-5 CAPLUS

CN Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:902714 CAPLUS

DOCUMENT NUMBER: 143:235463

TITLE: Combination of proton pump inhibitor, buffering agent, and nonsteroidal anti-inflammatory agent

INVENTOR(S): Proehl, Gerald T.; Olmstead, Kay; Hall, Warren

PATENT ASSIGNEE(S): Santarus, Inc., USA

SOURCE: PCT Int. Appl., 99 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

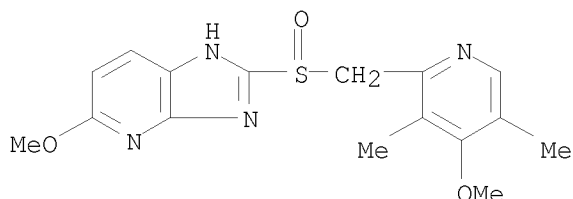
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

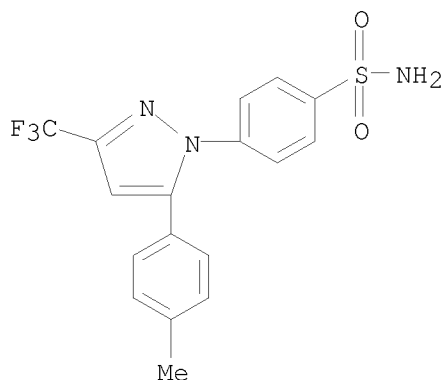
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005076987	A2	20050825	WO 2005-US3791	20050204
WO 2005076987	A3	20060608		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW,			SM
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005213472	A1	20050825	AU 2005-213472	20050204
CA 2554271	A1	20050825	CA 2005-2554271	20050204
US 20050249806	A1	20051110	US 2005-51260	20050204
EP 1718303	A2	20061108	EP 2005-722791	20050204
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU			
JP 2007522217	T	20070809	JP 2006-553174	20050204
MX 2006009036	A	20061019	MX 2006-9036	20060809
PRIORITY APPLN. INFO.:			US 2004-543636P	P 20040210
			WO 2005-US3791	W 20050204
AB	Pharmaceutical compns. comprising a proton pump inhibitor, one or more buffering agent and a nonsteroidal anti-inflammatory drug are described. Methods are described for treating gastric acid-related disorders and			

treating inflammatory disorders, using pharmaceutical compns. comprising a proton pump inhibitor, a buffering agent, and a nonsteroidal anti-inflammatory drug. For example, a powder for suspension formulation contained omeprazole 20 mg, ibuprofen 400 mg, sodium bicarbonate 1895 mg, Xylitol 300 (sweetener) 2000 mg, sucrose (sweetener) 1750 mg, sucralose (sweetener) 125 mg, xanthan gum 17 mg, peach flavor 47 mg, and peppermint 26 mg.

IT 113712-98-4, Tenatoprazole 169590-42-5, Celecoxib
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (combination of proton pump inhibitor, buffering agent, and NSAID agent for treatment of gastric acid-related disorders and inflammation)
 RN 113712-98-4 CAPLUS
 CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]- (CA INDEX NAME)



RN 169590-42-5 CAPLUS
 CN Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:492425 CAPLUS

DOCUMENT NUMBER: 143:13406

TITLE: Solid pharmaceutical formulations containing proton pump inhibitors and nonsteroidal antiinflammatory agents

INVENTOR(S): Takada, Shigeyuki; Koyama, Hiroyoshi; Hamaguchi, Tadashi

PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 15 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005145894	A	20050609	JP 2003-386548	20031117
PRIORITY APPLN. INFO.:			JP 2003-386548	20031117

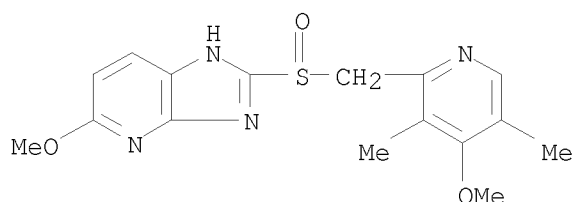
OTHER SOURCE(S): MARPAT 143:13406

AB The invention relates to a solid pharmaceutical formulation characterized by containing granules or tablet of a proton pump inhibitor (PPI), and granules of a nonsteroidal antiinflammatory agent (NSAID), wherein the addition of the PPI in the formulation prevents gastrointestinal injury due to NSAID. For example, a capsule containing lansoprazole granules (lansoprazole 30 mg) and diclofenac sodium sustained-release granules (diclofenac sodium 100 mg) was formulated.

IT 113712-98-4, Tenatoprazole 169590-42-5, Celecoxib
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (solid pharmaceutical formulations containing proton pump inhibitors and nonsteroidal antiinflammatory agents)

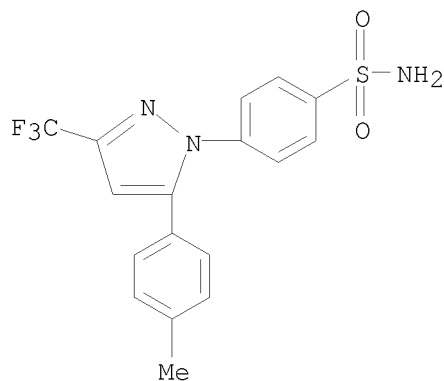
RN 113712-98-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]- (CA INDEX NAME)



RN 169590-42-5 CAPLUS

CN Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)



L5 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:329905 CAPLUS

DOCUMENT NUMBER: 140:344896

TITLE: Pharmaceutical composition comprising tenatoprazole and an anti-inflammatory drug

INVENTOR(S): Schutze, Francois; Charbit, Suzy; Ficheux, Herve; Homerin, Michel; Taccon, Alain; Inaba, Yoshio

PATENT ASSIGNEE(S): Negma Gild, Fr.; Mitsubishi Pharma Corporation

SOURCE: Fr. Demande, 15 pp.

DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

CODEN: FRXXBL

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2845917	A1	20040423	FR 2002-13115	20021021
FR 2845917	B1	20060707		
CA 2503211	A1	20040506	CA 2003-2503211	20031021
WO 2004037254	A1	20040506	WO 2003-FR3120	20031021
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003285424	A1	20040513	AU 2003-285424	20031021
EP 1553942	A1	20050720	EP 2003-778425	20031021
EP 1553942	B1	20060524		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
BR 2003015455	A	20050823	BR 2003-15455	20031021
JP 2006506376	T	20060223	JP 2004-546112	20031021
CN 1744897	A	20060308	CN 2003-80107201	20031021
CN 100376245	C	20080326		
AT 326968	T	20060615	AT 2003-778425	20031021
PT 1553942	T	20061031	PT 2003-778425	20031021
ES 2265594	T3	20070216	ES 2003-778425	20031021
US 20060287284	A1	20061221	US 2006-532041	20060623

PRIORITY APPLN. INFO.:
 FR 2002-13115 A 20021021
 WO 2003-FR3120 W 20031021

AB A pharmaceutical composition comprises a combination of tenatoprazole and one or more NSAID and the inhibitors of cyclooxygenase-2 inhibitors for the treatment of the painful and inflammatory symptoms. A tablet contained tenatoprazole 20, diclofenac 100, and excipients q.s. 300 mg. Efficacy of the tablet in the treatment of patients with inflammation and pain is shown.

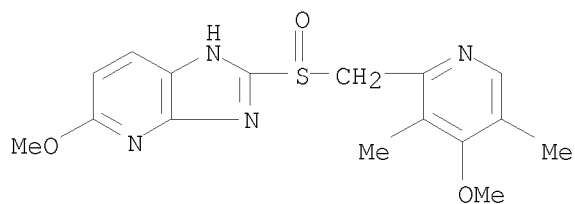
IT 113712-98-4, Tenatoprazole 169590-42-5, Celecoxib
 335299-59-7 335299-60-0 884304-68-1
 884304-69-2

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pharmaceutical composition comprising tenatoprazole and anti-inflammatory drugs)

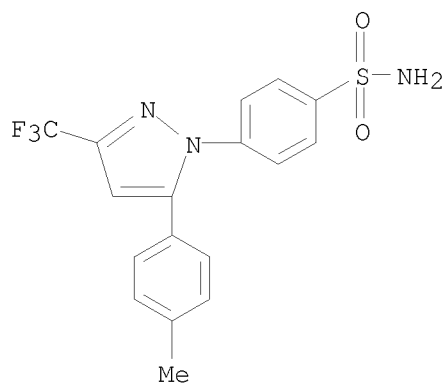
RN 113712-98-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]- (CA INDEX NAME)



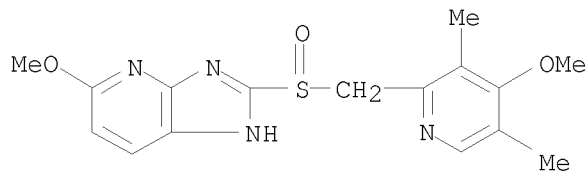
RN 169590-42-5 CAPLUS

CN Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)



RN 335299-59-7 CAPLUS

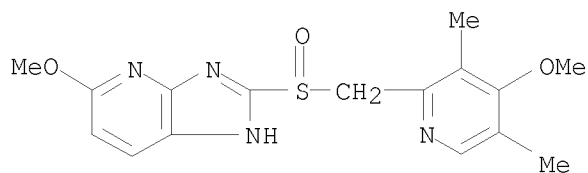
CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-, sodium salt (1:1) (CA INDEX NAME)



● Na

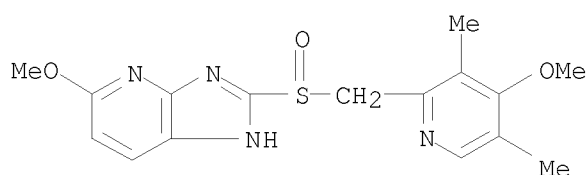
RN 335299-60-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-, potassium salt (1:1) (CA INDEX NAME)



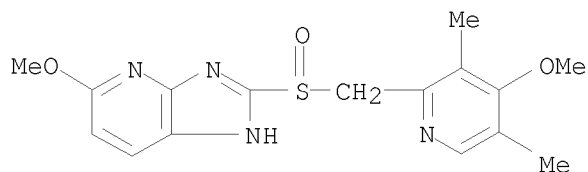
● K

RN 884304-68-1 CAPLUS
CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-, magnesium salt (2:1) (CA INDEX NAME)



● 1/2 Mg

RN 884304-69-2 CAPLUS
CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-, calcium salt (2:1) (CA INDEX NAME)



● 1/2 Ca

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2008:291166 USPATFULL
TITLE: SUBSTITUTED BENZIMIDAZOLES
INVENTOR(S): Gant, Thomas G., Carlsbad, CA, UNITED STATES
Sarshar, Sepehr, Cardiff by the Sea, CA, UNITED STATES
PATENT ASSIGNEE(S): AUSPEX PHARMACEUTICALS, INC., Vista, CA, UNITED STATES
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080255200	A1	20081016
APPLICATION INFO.:	US 2008-100992	A1	20080410 (12)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2007-911266P	20070411 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	GLOBAL PATENT GROUP - APX, Ms. LaVern Hall, 10411 Clayton Road, Suite 304, ST. LOUIS, MO, 63131, US	
NUMBER OF CLAIMS:	85	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3639	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed herein are substituted benzimidazole-based proton pump modulators of Formula I, processes of preparation thereof, pharmaceutical compositions thereof, and methods of use thereof.

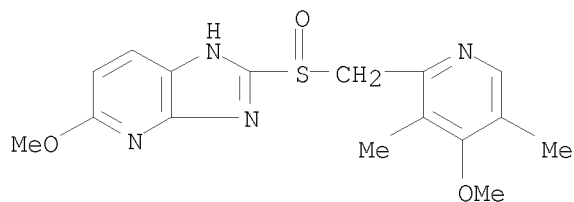
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 113712-98-4, Tenatoprazole 169590-42-5, Celecoxib (codrug; preparation of substituted benzimidazole-based proton pump modulators useful in treatment and prevention of proton pump-mediated disorders)

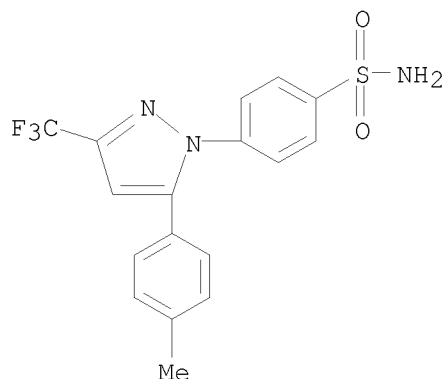
RN 113712-98-4 USPATFULL

CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]- (CA INDEX NAME)



RN 169590-42-5 USPATFULL

CN Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)



L5 ANSWER 9 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2006:334669 USPATFULL

TITLE: Pharmaceutical composition combining tenatoprazole and an anti-inflammatory agent

INVENTOR(S): Schutze, Francois, 4, rue Charles Baudelaire,
 Saint-Nom-La-Breteche, FRANCE F-78860
 Charbit, Suzy, Creteil, FRANCE
 Ficheux, Herve, Nogent-Sur-Marne, FRANCE
 Homerin, Michel, Courcouronnes, FRANCE
 Taccoen, Alain, Le Chesnay, FRANCE
 Taccoen, Nathalie, Le Chesnay, FRANCE legal
 representative
 Inaba, Yoshio, Chuo-Ku, Tokyo, JAPAN
 PATENT ASSIGNEE(S): Negma Gild, Toussus Le Noble, FRANCE, F-78117 (non-U.S.
 corporation)
 Mitsubishi Pharma Corporation, Tokyo, JAPAN, 103-8405
 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20060287284	A1	20061221
APPLICATION INFO.:	US 2003-532041	A1	20031021 (10)
	WO 2003-FR3120		20031021
			20060623 PCT 371 date

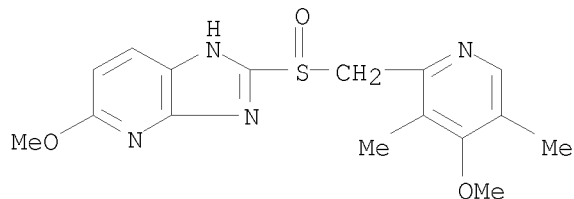
	NUMBER	DATE
PRIORITY INFORMATION:	FR 2002-13115	20021021
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BUCHANAN, INGERSOLL & ROONEY PC, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404, US	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1	
LINE COUNT:	371	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

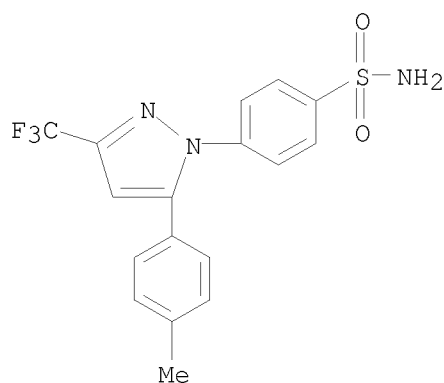
AB The invention relates to a novel pharmaceutical combination. The
 inventive pharmaceutical composition comprises a combination of
 tenatoprazole and one or more anti-inflammatory agents preferably
 selected from non-steroid anti-inflammatory agents and cyclooxygenase-2
 inhibitors. The invention is suitable for the treatment of painful and
 inflammatory manifestations.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 113712-98-4, Tenatoprazole 169590-42-5, Celecoxib
 335299-59-7 335299-60-0 884304-68-1
 884304-69-2
 (pharmaceutical composition comprising tenatoprazole and anti-inflammatory
 drugs)
 RN 113712-98-4 USPATFULL
 CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-
 pyridinyl)methyl]sulfinyl]- (CA INDEX NAME)

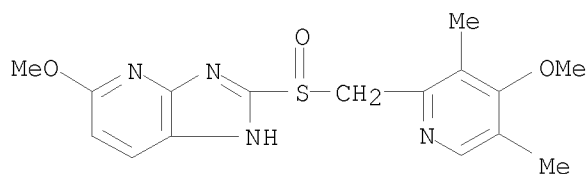


RN 169590-42-5 USPATFULL
 CN Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-
 yl]- (CA INDEX NAME)



RN 335299-59-7 USPATFULL

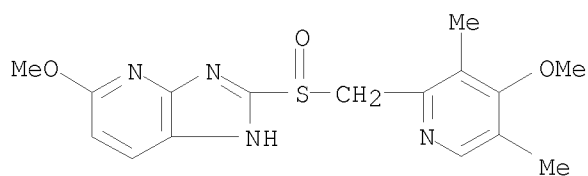
CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-, sodium salt (1:1) (CA INDEX NAME)



● Na

RN 335299-60-0 USPATFULL

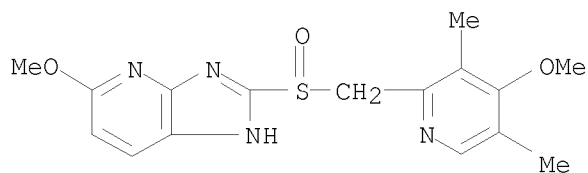
CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-, potassium salt (1:1) (CA INDEX NAME)



● K

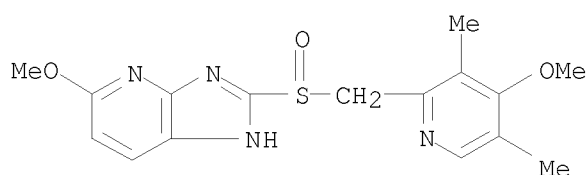
RN 884304-68-1 USPATFULL

CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-, magnesium salt (2:1) (CA INDEX NAME)



● 1/2 Mg

RN 884304-69-2 USPATFULL
 CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-, calcium salt (2:1) (CA INDEX NAME)



● 1/2 Ca

L5 ANSWER 10 OF 10 USPATFULL on STN
 ACCESSION NUMBER: 2005:286542 USPATFULL
 TITLE: Combination of proton pump inhibitor, buffering agent, and nonsteroidal anti-inflammatory drug
 INVENTOR(S): Proehl, Gerald T., San Diego, CA, UNITED STATES
 Olmstead, Kay, San Diego, CA, UNITED STATES
 Hall, Warren, Del Mar, CA, UNITED STATES
 PATENT ASSIGNEE(S): Santarus, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050249806	A1	20051110
APPLICATION INFO.:	US 2005-51260	A1	20050204 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-543636P	20040210 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WILSON SONSINI GOODRICH & ROSATI, 650 PAGE MILL ROAD, PALO ALTO, CA, 94304-1050, US	
NUMBER OF CLAIMS:	38	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4004	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

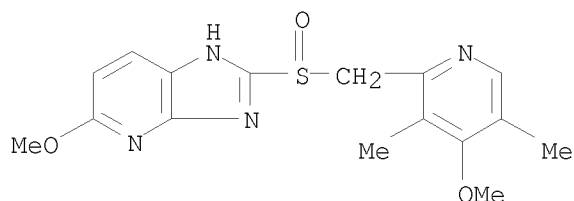
AB Pharmaceutical compositions comprising a proton pump inhibitor, one or more buffering agent and a nonsteroidal anti-inflammatory drug are described. Methods are described for treating gastric acid related disorders and treating inflammatory disorders, using pharmaceutical compositions comprising a proton pump inhibitor, a buffering agent, and a nonsteroidal anti-inflammatory drug.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 113712-98-4, Tenatoprazole 169590-42-5, Celecoxib
(combination of proton pump inhibitor, buffering agent, and NSAID agent
for treatment of gastric acid-related disorders and inflammation)

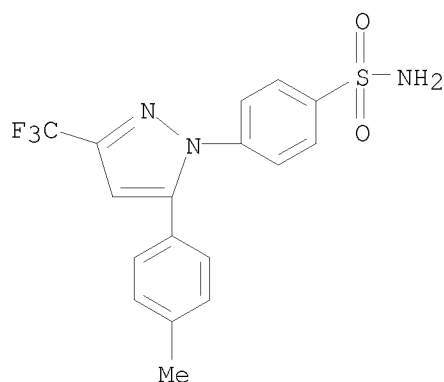
RN 113712-98-4 USPATFULL

CN 3H-Imidazo[4,5-b]pyridine, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-
pyridinyl)methyl]sulfinyl]- (CA INDEX NAME)



RN 169590-42-5 USPATFULL

CN Benzenesulfonamide, 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-
yl]- (CA INDEX NAME)



=> d his

(FILE 'HOME' ENTERED AT 09:43:42 ON 18 FEB 2009)

FILE 'REGISTRY' ENTERED AT 09:44:00 ON 18 FEB 2009

E "TENATOPRAZOLE"/CN 25

L1 1 S E3

L2 6 S E3 OR E4 OR E5 OR E6 OR E7 OR E8

E "CELECOXIB"/CN 25

L3 1 S E3

L4 6 S E3 OR E4 OR E5 OR E6 OR E7 OR E8

FILE 'MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 09:46:28 ON 18 FEB
2009

L5 10 S L2 AND L4

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	69.02	150.16
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-5.74	-5.74

STN INTERNATIONAL LOGOFF AT 09:48:03 ON 18 FEB 2009